

#6

PCT10

## RAW SEQUENCE LISTING

DATE: 01/14/2002

PATENT APPLICATION: US/10/009,122

TIME: 07:54:22

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\01142002\J009122.raw

ENTERED

4 <110> APPLICANT: NEUROCHEM INC.  
5 CHALIFOUR, Robert  
6 GERVAIS, Francine  
7 GUPTA, Ajay  
9 <120> TITLE OF INVENTION: STEREOSELECTIVE ANTIFIBRILLOGENIC  
10 PEPTIDES AND PEPTIDOMIMETICS THEREOF  
13 <130> FILE REFERENCE: 14228-1PCT  
C--> 15 <140> CURRENT APPLICATION NUMBER: US/10/009,122  
C--> 15 <141> CURRENT FILING DATE: 2001-11-05  
15 <150> PRIOR APPLICATION NUMBER: US 60/132,592  
16 <151> PRIOR FILING DATE: 1999-05-05  
18 <160> NUMBER OF SEQ ID NOS: 24  
20 <170> SOFTWARE: FastSEQ for Windows Version 3.0  
22 <210> SEQ ID NO: 1  
23 <211> LENGTH: 6  
24 <212> TYPE: PRT  
25 <213> ORGANISM: Artificial Sequence  
27 <220> FEATURE:  
28 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or  
29 neuroprotection  
31 <400> SEQUENCE: 1  
32 Lys Ile Val Phe Phe Ala  
33 1 5  
35 <210> SEQ ID NO: 2  
36 <211> LENGTH: 7  
37 <212> TYPE: PRT  
38 <213> ORGANISM: Artificial Sequence  
40 <220> FEATURE:  
41 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or  
42 neuroprotection  
44 <400> SEQUENCE: 2  
45 Lys Lys Leu Val Phe Phe Ala  
46 1 5  
48 <210> SEQ ID NO: 3  
49 <211> LENGTH: 6  
50 <212> TYPE: PRT  
51 <213> ORGANISM: Artificial Sequence  
53 <220> FEATURE:  
54 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or  
55 neuroprotection  
57 <400> SEQUENCE: 3  
58 Lys Leu Val Phe Phe Ala  
59 1 5  
61 <210> SEQ ID NO: 4  
62 <211> LENGTH: 6  
63 <212> TYPE: PRT  
64 <213> ORGANISM: Artificial Sequence

## RAW SEQUENCE LISTING

DATE: 01/14/2002

PATENT APPLICATION: US/10/009,122

TIME: 07:54:22

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\01142002\J009122.raw

66 <220> FEATURE:  
67 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or  
68     neuroprotection  
70 <400> SEQUENCE: 4  
71   Lys Phe Val Phe Phe Ala  
72    1                  5  
74 <210> SEQ ID NO: 5  
75 <211> LENGTH: 6  
76 <212> TYPE: PRT  
77 <213> ORGANISM: Artificial Sequence  
79 <220> FEATURE:  
80 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or  
81     neuroprotection  
83 <400> SEQUENCE: 5  
84   Ala Phe Phe Val Leu Lys  
85    1                  5  
87 <210> SEQ ID NO: 6  
88 <211> LENGTH: 4  
89 <212> TYPE: PRT  
90 <213> ORGANISM: Artificial Sequence  
92 <220> FEATURE:  
93 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or  
94     neuroprotection  
96 <400> SEQUENCE: 6  
97   Lys Leu Val Phe  
98    1  
100 <210> SEQ ID NO: 7  
101 <211> LENGTH: 6  
102 <212> TYPE: PRT  
103 <213> ORGANISM: Artificial Sequence  
105 <220> FEATURE:  
106 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or  
107     neuroprotection  
109 <400> SEQUENCE: 7  
110   Lys Ala Val Phe Phe Ala  
111    1                  5  
113 <210> SEQ ID NO: 8  
114 <211> LENGTH: 5  
115 <212> TYPE: PRT  
116 <213> ORGANISM: Artificial Sequence  
118 <220> FEATURE:  
119 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or  
120     neuroprotection  
122 <400> SEQUENCE: 8  
123   Lys Leu Val Phe Phe  
124    1                  5  
126 <210> SEQ ID NO: 9  
127 <211> LENGTH: 6  
128 <212> TYPE: PRT

## RAW SEQUENCE LISTING

DATE: 01/14/2002

PATENT APPLICATION: US/10/009,122

TIME: 07:54:22

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\01142002\J009122.raw

129 <213> ORGANISM: Artificial Sequence  
131 <220> FEATURE:  
132 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or  
133       neuroprotection  
135 <400> SEQUENCE: 9  
136   Lys Val Val Phe Phe Ala  
137   1                   5  
139 <210> SEQ ID NO: 10  
140 <211> LENGTH: 6  
141 <212> TYPE: PRT  
142 <213> ORGANISM: Artificial Sequence  
144 <220> FEATURE:  
145 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or  
146       neuroprotection  
148 <221> NAME/KEY: AMIDATION  
149 <222> LOCATION: (6)...(6)  
151 <400> SEQUENCE: 10  
152   Lys Ile Val Phe Phe Ala  
153   1                   5  
155 <210> SEQ ID NO: 11  
156 <211> LENGTH: 6  
157 <212> TYPE: PRT  
158 <213> ORGANISM: Artificial Sequence  
160 <220> FEATURE:  
161 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or  
162       neuroprotection  
164 <221> NAME/KEY: AMIDATION  
165 <222> LOCATION: (6)...(6)  
167 <400> SEQUENCE: 11  
168   Lys Leu Val Phe Phe Ala  
169   1                   5  
171 <210> SEQ ID NO: 12  
172 <211> LENGTH: 6  
173 <212> TYPE: PRT  
174 <213> ORGANISM: Artificial Sequence  
176 <220> FEATURE:  
177 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or  
178       neuroprotection  
180 <221> NAME/KEY: AMIDATION  
181 <222> LOCATION: (6)...(6)  
183 <400> SEQUENCE: 12  
184   Lys Phe Val Phe Phe Ala  
185   1                   5  
187 <210> SEQ ID NO: 13  
188 <211> LENGTH: 6  
189 <212> TYPE: PRT  
190 <213> ORGANISM: Artificial Sequence  
192 <220> FEATURE:  
193 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or

## RAW SEQUENCE LISTING

DATE: 01/14/2002

PATENT APPLICATION: US/10/009,122

TIME: 07:54:22

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\01142002\J009122.raw

194       neuroprotection  
196 <221> NAME/KEY: AMIDATION  
197 <222> LOCATION: (6)...(6)  
199 <400> SEQUENCE: 13  
200   Ala Phe Phe Val Leu Lys  
201   1                   5  
203 <210> SEQ ID NO: 14  
204 <211> LENGTH: 4  
205 <212> TYPE: PRT  
206 <213> ORGANISM: Artificial Sequence  
208 <220> FEATURE:  
209 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or  
210       neuroprotection  
212 <221> NAME/KEY: AMIDATION  
213 <222> LOCATION: (4)...(4)  
215 <400> SEQUENCE: 14  
216   Lys Leu Val Phe  
217   1  
219 <210> SEQ ID NO: 15  
220 <211> LENGTH: 6  
221 <212> TYPE: PRT  
222 <213> ORGANISM: Artificial Sequence  
224 <220> FEATURE:  
225 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or  
226       neuroprotection  
228 <221> NAME/KEY: AMIDATION  
229 <222> LOCATION: (6)...(6)  
231 <400> SEQUENCE: 15  
232   Lys Ala Val Phe Phe Ala  
233   1                   5  
235 <210> SEQ ID NO: 16  
236 <211> LENGTH: 5  
237 <212> TYPE: PRT  
238 <213> ORGANISM: Artificial Sequence  
240 <220> FEATURE:  
241 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or  
242       neuroprotection  
244 <221> NAME/KEY: AMIDATION  
245 <222> LOCATION: (5)...(5)  
247 <400> SEQUENCE: 16  
248   Lys Leu Val Phe Phe  
249   1                   5  
251 <210> SEQ ID NO: 17  
252 <211> LENGTH: 6  
253 <212> TYPE: PRT  
254 <213> ORGANISM: Artificial Sequence  
256 <220> FEATURE:  
257 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or  
258       neuroprotection

## RAW SEQUENCE LISTING

DATE: 01/14/2002

PATENT APPLICATION: US/10/009,122

TIME: 07:54:22

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\01142002\J009122.raw

260 <221> NAME/KEY: AMIDATION  
261 <222> LOCATION: (6)...(6)  
263 <400> SEQUENCE: 17  
264 Lys Val Val Phe Phe Ala  
265 1 5  
267 <210> SEQ ID NO: 18  
268 <211> LENGTH: 7  
269 <212> TYPE: PRT  
270 <213> ORGANISM: Artificial Sequence  
272 <220> FEATURE:  
273 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or  
274 neuroprotection  
276 <400> SEQUENCE: 18  
277 Lys Leu Val Phe Phe Ala Gln  
278 1 5  
280 <210> SEQ ID NO: 19  
281 <211> LENGTH: 7  
282 <212> TYPE: PRT  
283 <213> ORGANISM: Artificial Sequence  
285 <220> FEATURE:  
286 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or  
287 neuroprotection  
289 <221> NAME/KEY: AMIDATION  
290 <222> LOCATION: (7)...(7)  
292 <400> SEQUENCE: 19  
293 Lys Leu Val Phe Phe Ala Gln  
294 1 5  
296 <210> SEQ ID NO: 20  
297 <211> LENGTH: 9  
298 <212> TYPE: PRT  
299 <213> ORGANISM: Artificial Sequence  
301 <220> FEATURE:  
302 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or  
303 neuroprotection  
305 <221> NAME/KEY: AMIDATION  
306 <222> LOCATION: (9)...(9)  
308 <400> SEQUENCE: 20  
309 His His Gln Lys Leu Val Phe Phe Ala  
310 1 5  
312 <210> SEQ ID NO: 21  
313 <211> LENGTH: 3  
314 <212> TYPE: PRT  
315 <213> ORGANISM: Artificial Sequence  
317 <220> FEATURE:  
318 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or  
319 neuroprotection  
321 <400> SEQUENCE: 21  
322 Asp Asp Asp  
323 1

## VERIFICATION SUMMARY

DATE: 01/14/2002

PATENT APPLICATION: US/10/009,122

TIME: 07:54:23

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\01142002\J009122.raw

L:15 M:270 C: Current Application Number differs, Replaced Current Application No

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date